CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

An ISO 9001:2008 Certified Company

NABL - Accredited Laboratory as per ISO / IEC-17025 : 2005

JAS-ANZ BSCIC ISO 9001 REGISTERED

Job No.: CTCE/BBMP/WNo.05/NNS/Paver Blocks/2013-14 06.03.2014

TEST REPORT

Client	:	**Asst. Executive Engineer,** Vidyaranyapura Sub Division, BBMP, Bangalore.
Agency	:	**Mr. N.N. Srinivasaiah,** Contractor, Bangalore.
Name of the work	:	Development of park and chain link fencing at Singapura Paradise in Ward No. 11, Vidyaranyapura, BBMP, Bangalore.
Reference	:	AEE/VP/(WO)/512/2013-14 Dated: 03.03.2014
Type of the test	:	PHYSICAL TESTS ON PAVER BLOCKS
Samples supplied by	:	AGENCY

The results of the tests conducted on the Paver Blocks sample are as follows:

1. THICKNESS:

Sl. No	Identification	Thickness, mm	Average thickness, mm
1	01	60.05	60.10
2	02	60.15	

2. COMPRESSIVE STRENGTH:

Sl. No	Identification	Load in Kilo-Newton	Cross sectional area, mm^2	Compressive strength N/mm^2
1	01	767.4	24,200	31.71
2	02	768.9	24,200	31.77

Note:

⇒ The report shall not be reproduced, except in full, without the written approval of the laboratory.

⇒ The results indicated above are based on the tests carried out on the samples received in the laboratory.

⇒ Any Query regarding the report must be reported within 30 days from the date of testing.

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Job No.: CTCE/BBMP/WNo.05/NNS/Kerb Stone/2013-14

06.03.2014

CC KERB STONE (CORE) TEST REPORT

Name of Client	:	**Asst. Executive Engineer,** Vidyaranyapura Sub Division, BBMP, Bangalore.
Name of the Agency	:	**Mr. N.N. Srinivasaiah,** Contractor, Bangalore.
Name of work	:	Development of park and chain link fencing at Singapura Paradise in Ward No. 11, Vidyaranyapura, BBMP, Bangalore.
Reference	:	AEE/VP/(WO)/512/2013-14 Dated: 03.03.2014
No.of Sample Tested	:	03
Date of Testing	:	06.03.2014
Techinical Reference	:	IS:516-1959 (Reaffirmed 1999), SP-24:1983.
Grade of Concrete	:	M_{15}

Sl. No.	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compressive Strength (N/mm^2)
1	50.00	75.00	0.371	2519.32	1.50	0.955	24.5	12.49	13.49	12.88	16.10
2	50.00	77.00	0.383	2533.25	1.54	0.960	24.6	12.52	13.53	12.98	16.23
3	50.00	79.00	0.395	2546.48	1.58	0.965	24.8	12.64	13.65	13.17	16.46

Note:

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